U4PRE Audiophile Pre-Amplifier

## Versatile Phono Stage

- Super low noise Phono stage with incredible dynamic range
- MMC Capacitors, switch selectable from 100pF to 470pF (in 8 steps)
- MCC Resistors, switch selectable from 85R to 500R in 7 steps (8th 47K for MMC)
- Gain range, software controlled in 30 x 3dB steps (+35dB to +65dB)
- RIAA curve using 1% tolerance parts with individual stages for each turnover freq.
- Inaudible Elliptical anti-rumble filter, >40dB of reduction @ 2-6Hz.

#### Headphone amplifier

- Class A/B design 12 discreet transistors to achieve super low distortion.
- Optimised for 20 to 100R Headphones.
- Ample power to drive low and High impedance (8R 300R) Headphones.

#### **General Features**

- All external balanced connections impedance matched & DC coupled.
- High performance opp amps used throughout.
- Super accurate analogue level control.
- 0.5dB step balance control with zero crossing detection.
- Linear Power Supply with carful segregation of mains and audio signal.
- Dynamic Range >111dB (unweighted).
- Super shielded transformer.
- 5 year warranty

### Connections

- 1 x Stereo pair Phono inputs
- 2 x Stereo pairs single ended RCA inputs
- 2 x Stereo pairs balanced XLR inputs
- 1 x Expansion port for future products
- 2 x Stereo pairs of single ended outputs (RCA)
- 2 x Stereo pairs of balanced outputs (XLR)
- 1 x 12V Trigger Input/Output

# Price - £4500 (inc. VAT)





Available – December 2023

